

TEST CERTIFICATE

Supplier : Hillson Footwear Pvt. Ltd.
Contact : Mr. Dev
Material : Leather Safety Shoes (size – 9)
Code : Nucleus
Specification : IS- 15298 (P-2) : 2016, Classification - I
Job start date : 15.04.2019

Job No. : 2K1904166
Date of Entry : 13.04.2019
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Completion date : 23.04.2019


Laboratory Environment
Temperature : 27 +/-2°C
Relative Humidity : 65 +/-5%
The sample was conditioned for 48 hours.



S.No.	Test Name	Clause	Value	Requirement	Conformity
1. Test on Whole Footwear (5.3)					
a.	Construction	5.3.1.1	Yes	Insole can not be removed without damaging the footwear.	Conforms
b.	Upper/Outsole bond	5.3.1.2	4.1 N/mm	4 N/mm (minimum)	Conforms
c.	Impact resistance	5.3.2.3	17.5 mm No crack observed.	14.5 mm (min.) , toecap shall not develop any cracks on the test axis.	Conforms
d.	Slip resistance – 5.3.5 (SRA)	5.3.5.2	0.46 0.55	Coefficient of friction for Condition A (Forward heel slip) ≥ 0.28 Condition B (Forward flat slip) ≥ 0.32	Conforms
e.	Antistatic Test	6.2.2.2	705 M Ohm	100 k Ohm – 1000 M Ohm	Conforms
2. Test on Outsole - PU Sole					
a.	Abrasion resistance	5.8.3	110.5 mm ³	150 mm ³ (maximum)	Conforms
b.	Flexing resistance (30,000 cys)	5.8.4	No cut growth	4 mm (max) cut growth.	Conforms


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